

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 0492479-0041 (MGH 2170 US)						
		U.S. APPLICATION NO. If known, see 37 CFR 1.5 To be assigned <b>107521334</b>						
INTERNATIONAL APPLICATION NO. PCT/US2003/022584	INTERNATIONAL FILING DATE July 18, 2003	PRIORITY DATE CLAIMED July 19, 2002						
TITLE OF INVENTION <b>OXIME CONJUGATES AND METHODS FOR THEIR FORMATION AND USE</b>								
APPLICANT(S) FOR DO/EO/US <b>PAPISOV, et al.</b>								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <b>Publication WO2004/009082 A1 (154 pages, including front page)</b></li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li><input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. (c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> </ol>								
Items 11 to 20 below concern document(s) or information included:								
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <b>(6 pages)</b></li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A preliminary amendment. <b>(18 pages)</b></li> <li><input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</li> <li><input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ol>								
<input checked="" type="checkbox"/> Other items or information: <table border="0"> <tr> <td><input checked="" type="checkbox"/> Cited Art <b>(12 references, excluding US Patent references)</b></td> <td><input checked="" type="checkbox"/> Certificate of Express Mailing <b>(1 page)</b></td> </tr> <tr> <td><input checked="" type="checkbox"/> Form PTO – 1449 <b>(2 pages)</b></td> <td><input checked="" type="checkbox"/> Return Postcard</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Appendix A – International Search Report <b>(10 pages, incl. cover sheet)</b></td> </tr> </table>			<input checked="" type="checkbox"/> Cited Art <b>(12 references, excluding US Patent references)</b>	<input checked="" type="checkbox"/> Certificate of Express Mailing <b>(1 page)</b>	<input checked="" type="checkbox"/> Form PTO – 1449 <b>(2 pages)</b>	<input checked="" type="checkbox"/> Return Postcard	<input checked="" type="checkbox"/> Appendix A – International Search Report <b>(10 pages, incl. cover sheet)</b>	
<input checked="" type="checkbox"/> Cited Art <b>(12 references, excluding US Patent references)</b>	<input checked="" type="checkbox"/> Certificate of Express Mailing <b>(1 page)</b>							
<input checked="" type="checkbox"/> Form PTO – 1449 <b>(2 pages)</b>	<input checked="" type="checkbox"/> Return Postcard							
<input checked="" type="checkbox"/> Appendix A – International Search Report <b>(10 pages, incl. cover sheet)</b>								

U.S. APPLICATION NO. (if known, see 37 CFR 1.52)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER																																																													
<b>107521334</b>		PCT/US2003/022584		0492479-0041 (MGH 2170 US)																																																													
<p>21. The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee .....</td> <td>\$300.00</td> <td>Applicant use</td> <td>Office use only</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee .....</td> <td>\$200.00</td> <td>\$ 200.00</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee.....</td> <td>\$500.00</td> <td>\$ 500.00</td> <td></td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS = ..... \$1000.00</b></td> <td colspan="2">\$1000.00</td> <td></td> </tr> </table> <p><input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>153- 100 =</td> <td>153/50 =</td> <td>2</td> <td>x \$250.00</td> </tr> </tbody> </table> <p>Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).</p> <table> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>74- 20 =</td> <td>54</td> <td>54 x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>5 - 3 =</td> <td>2</td> <td>2 x \$200.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>x</td> <td>\$360.00</td> </tr> <tr> <td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS = \$4960.00</b></td> </tr> </tbody> </table> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</p> <table> <thead> <tr> <th colspan="2">SUBTOTAL = \$</th> </tr> </thead> <tbody> <tr> <td colspan="2">Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f))</td> </tr> <tr> <td colspan="2"><b>TOTAL NATIONAL FEE = \$2480.00</b></td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property</td> </tr> <tr> <td colspan="2"><b>TOTAL FEES ENCLOSED = \$2480.00</b></td> </tr> <tr> <td colspan="2">Amount to be refunded</td> <td rowspan="2">\$</td> </tr> <tr> <td colspan="2">Amount to be charged</td> </tr> </tbody> </table>						<input checked="" type="checkbox"/> a) Basic national fee .....	\$300.00	Applicant use	Office use only	<input checked="" type="checkbox"/> b) Examination fee .....	\$200.00	\$ 200.00		<input checked="" type="checkbox"/> c) Search fee.....	\$500.00	\$ 500.00		<b>TOTAL OF ABOVE CALCULATIONS = ..... \$1000.00</b>		\$1000.00			Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	153- 100 =	153/50 =	2	x \$250.00	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	74- 20 =	54	54 x \$50.00	Independent claims	5 - 3 =	2	2 x \$200.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)		x	\$360.00	<b>TOTAL OF ABOVE CALCULATIONS = \$4960.00</b>				SUBTOTAL = \$		Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f))		<b>TOTAL NATIONAL FEE = \$2480.00</b>		Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property		<b>TOTAL FEES ENCLOSED = \$2480.00</b>		Amount to be refunded		\$	Amount to be charged	
<input checked="" type="checkbox"/> a) Basic national fee .....	\$300.00	Applicant use	Office use only																																																														
<input checked="" type="checkbox"/> b) Examination fee .....	\$200.00	\$ 200.00																																																															
<input checked="" type="checkbox"/> c) Search fee.....	\$500.00	\$ 500.00																																																															
<b>TOTAL OF ABOVE CALCULATIONS = ..... \$1000.00</b>		\$1000.00																																																															
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																																														
153- 100 =	153/50 =	2	x \$250.00																																																														
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																														
Total claims	74- 20 =	54	54 x \$50.00																																																														
Independent claims	5 - 3 =	2	2 x \$200.00																																																														
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		x	\$360.00																																																														
<b>TOTAL OF ABOVE CALCULATIONS = \$4960.00</b>																																																																	
SUBTOTAL = \$																																																																	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f))																																																																	
<b>TOTAL NATIONAL FEE = \$2480.00</b>																																																																	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property																																																																	
<b>TOTAL FEES ENCLOSED = \$2480.00</b>																																																																	
Amount to be refunded		\$																																																															
Amount to be charged																																																																	
<p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>03-1721</u> in the amount of <b>\$2,480.00</b> to cover the above fees. A duplicate copy of this sheet is enclosed</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1721</u>. A duplicate of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																																																																	
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Patent Group Choate, Hall &amp; Stewart Exchange Place 53 State Street Boston, Massachusetts 02109</p>																																																																	
 <p>Signature <u>Nadége M. Lagneau, Ph.D.</u> Name <u>51,908</u> Registration Number</p>																																																																	

10/521334

2 Rec'd PCT ATO 18 JAN 2005

ATTORNEY DOCKET No.: 0492479-0041 (MGH 2170 US)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Papisov, *et al.* Examiner: NYA.  
Serial No: NYA Group Art Unit: NYA  
Filing Date: January 18, 2005  
Corresp. to: PCT/US03/22584  
Int. Filing Date: July 18, 2003  
Earliest Priority: July 19, 2002  
Title: OXIME CONJUGATES AND METHODS FOR THEIR FORMATION  
AND USE

Mail Stop: PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**Certificate of Express Mailing**

I hereby certify that the foregoing documents are being deposited with the United States Postal Service as "*Express Mail Post Office to Addressee*" service under 37 C.F.R. 1.10 in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date of January 18, 2005.

Kathy Hart Gagnon  
Kathy Hart Gagnon  
Express Mail No.: EV 314104180 US